

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Mold Shrinkage, MD	0.001	mm/mm	ASTM D 955
<b>Mechanical properties</b>			
<b>ASTM Data</b>			
Tensile Modulus	4140	MPa	ASTM D 638
Tensile Strength at Yield	62.1	MPa	ASTM D 638
Elongation at Break	5	%	ASTM D 638
Flexural Modulus	3790	MPa	ASTM D 790
Flexural Strength	103	MPa	ASTM D 790
Shore D Hardness	82	-	ASTM D 2240
Izod Impact notched, 1/8 in	110	J/m	ASTM D 256
<b>Thermal properties</b>			
<b>ASTM Data</b>			
UL 94 Flame rating	V-0	-	UL 94
Thickness tested	1.5	mm	-
Coefficient of Thermal Expansion, MD	40	E-6/K	ASTM D 696
<b>Other properties</b>			
Density	1400	kg/m <sup>3</sup>	ASTM D 792

## Characteristics

### Delivery form

Pellets

### Applications

Building Construction, IT / Business Machine, Electrical and  
Electronical, General Purpose

### Regional Availability

North America, Europe, Asia Pacific, South and Central America,  
Near East/Africa